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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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July 12, 1989

TO: Susan Linner, Permit Supervisor
FROM: Mike DeWeese, Reclamation Hydrologist *MD*
RE: New Subsoil Storage Area Amendment, Southern Utah Fuel Company, Convulsion Canyon Mine, ACT/041/002-89A, Sevier County, Utah

SUMMARY:

The operator has revised the appropriate maps and plans regarding the new subsoil stockpile at the waste rock disposal site. The submittal is now considered technically adequate.

ANALYSIS:

Map 2 has been revised to accurately depict the sediment control measures implemented at the subsoil stockpile. The only new development is the installation of a ditch along the east side of the stockpile in place of a berm. This ditch is constructed on a relative steep slope and would produce erosive velocities during a design storm. However the drainage area reporting to this ditch is negligible and any flows will be treated by the silt fence structure. Therefore the Division considers this structure configuration to be adequate.

RECOMMENDATIONS:

The Division recommends that the new subsoil and associated topsoil stockpile amendment be granted final approval.

BT98/50